

DETAIL OF GAME

The Indus River Game takes us on a journey along the Indus River from its beginnings in the high mountains of Kashmir to the Arabic Sea, passing through a rich variety of landscapes, monuments and traditional architecture that conforms our country.

The game tells us about good and bad practices regarding Water, Hygiene, Construction and Environmental issues that are commonly found along the river. With a special emphasis on floods, it delivers to the players some basic notions and useful recommendations to better prepare themselves for it.

Floods are provoked principally by nature, therefore we still call them natural disasters, but these can also be provoked by human action, like barrage management, bad planned infrastructure works or erosion caused by deforestation and landslide.

Being aware that all these factors added to climate change which is happening round the world, have caused the loss of millions of houses, thousands of lives and big proportions of agricultural land.

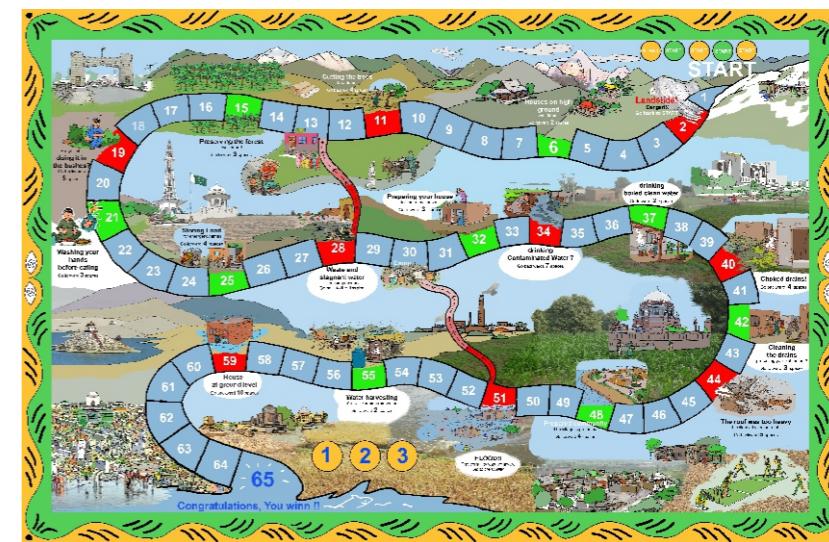
A change of attitude regarding the river is therefore urgently needed. Adaptation and preparedness measures have to be taken to avoid at least, moderate floods to be a disaster. That is what this game is about; reduce the risk we face along the river, by behaving and building in a better and appropriate way.

We cannot avoid the floods; they have always existed and will keep on happening in future. They create big problems for human settlements and agriculture but at the same time, if well managed, they provide the necessary nurture and irrigation for our land.

UN-HABITAT is one of the UN agencies and other organizations, which are, together with the Government, working to relieve the huge problems caused by floods in Pakistan, through the implementation of shelter, planning, capacity building and awareness activities especially for the most poor and vulnerable persons of the community.

The pictures shown along the game as red and green spaces depict each a problem or a solution that can be thoroughly discussed between the players. We strongly believe this discussion together with the handling of flood concepts through playing, will stimulate and motivate people to change their attitude towards good and bad practices, such as water harvesting and landslides respectively, with regards to floods.

The Indus River Game



HOW TO PLAY

- The game starts with the players in the mountains and ends when they reach the sea.
- Two to five players throw the dices and advance according to the numbers they get.
- Whatever the number appears on the dices, each player had to throw the dices only once on his/her turn.
- At one time only one player can stay in a space. If you get a number for a space where already another player is present then you have to stay at your place. In this situation you cannot move forward or backward.
- Play the game slowly and wait for your turn!
- Read the instructions and messages in the spaces carefully again and again before and during the game.
- The red spaces correspond to dangerous situations; the player is punished – go back.
- The green spaces show good practices; the player is rewarded - move forward.
- The first player arriving with the exact number (65) to the sea wins the game.
- The game will continue until the first, second and third position holders are decided.



From
the People of Japan

THE INDUS RIVER GAME



GOOD PRACTICES

It refers to practices, which are considered appropriate in reducing risks in the case of a disaster.



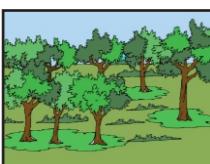
Houses on high ground/ well done/ Go forward 2 spaces

Houses built on firm and higher ground are more protected in the case of floods



Cleaning the drains protecting your settlement/ Go forward 3 spaces

Clean and well maintained drains take away rainwater from the settlement keeping streets clean and functional.



Preserving forest/ well done/ Go forward 3 spaces

"Trees are the lungs of our planet", they gives us shadow, fruits, wood for building and protect the land, preventing run off and desertification.



Washing your hands with soap before eating/ Go forward 3 spaces

Washing your hands with soap before eating prevents dirt to going into your stomach!

BAD PRACTICES

It refers to practices, which are considered to be inappropriate in the case of a disaster.



House at Ground Level / Go back/ 10 spaces

Houses built (too low) without a separation from the floor/ground are prone to get flooded just with a light rain.



Choked Drain/ Go back 4 spaces

When drains are not maintained and get choked, debris accumulates and water becomes stagnant. Rainwater does not flow away and mosquitoes and other insects cause diseases.



Cutting the trees/ bad done/ Go back 4 spaces

Cutting of trees causes deforestation, which causes erosion. Land stays unprotected and water washes its nutrients. To cut a tree should be a planned practice so to replace them permanently.



Are you still doing it in the bushes/ Go back 5 spaces

Open-air defecation is a bad practice because your waste contaminates the land and water we later consume.

Drinking boiled water is safe/ Go forward 2 spaces

Water for drinking has to be clean, by boiling or filtering or sanitizing it. This way you are safe from water-bourne diseases.



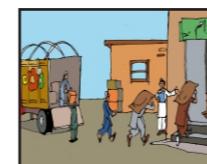
Prepared community the village is protected/ Go forward 4 spaces

The community can prepare themselves for a flood by planting trees, building bunds and preparing emergency plans.



Water harvesting/storing rainwater/ Go forward 2 spaces

Rainwater is clean and safe. We can collect it for drinking, home agriculture and animals. If we can store it properly, it can save us during times of drought.



Storing Food for emergency times/ Go forward 4 spaces

To store food and medicines forms part of the emergency plan that every community should have.



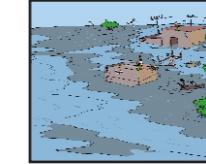
Preparing your house for the rainy season/ Go forward 3 spaces

Cleaning the roofs and the drains, plastering your house and other measures can be taken before the rainy season to have a secure and prepared house.



Drinking Contaminated Water/ Go back 7 spaces

If you drink water directly from the river you will surely get ill.



Flood/ the community was not aware/ Go to the Camp

The river grew and there was no protection or any emergency plan to evacuate the population.



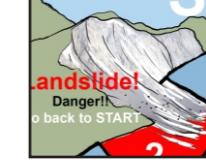
Waste and stagnant water produce diseases/ Go back to the Hospital

When waste is not managed and stays in the street, stagnant water forms pools and diseases spread rapidly!



The roof was too heavy it collapsed with the rain/ Go back 5 spaces

Sometimes the roof is so heavily built that it collapses with the rain.



Landslide / Danger/ Go back to the Mountains

Landslides are a disaster that can happen by the action of too much rain, but deforestation causes this to happen as well. If we plant trees in the mountains we can reduce a lot this to happen.